

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): K. HIRATA, et al  
Serial No.: (not yet assigned)  
Filed: April 20, 2004  
For: PROJECTION-TYPE PICTURE DISPLAY APPARATUS AND  
SCREEN USED THEREBY

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.97 & 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

April 20, 2004

Sir:

In the matter of the above-identified application, this information disclosure statement is being submitted with the following citation as specified in 37 CFR 1.97(d).

"A copy of any patent, publication or other information listed in an information disclosure statement is not required to be provided if it was previously cited by or submitted to the Office in a prior application, provided that the prior application is properly identified in the statement and relied upon for an earlier filing date under 35 U.S.C. 120."

Applicant(s) are submitting herewith a copy of Form PTO-1449 which list documents cited in parent application(s) Serial No. 09/412,578, filed October 5, 1999.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 01-2135 (520.37710CC2) and please credit any excess fees to such deposit account.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Melvin Kraus", written over a horizontal line.

Melvin Kraus  
Registration No. 22,466  
ANTONELLI, TERRY, STOUT & KRAUS, LLP

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Form PTO-1449  
Equivalent

U.S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No. 520.37710CC2  
Serial No. (not yet assigned)  
Applicant: K. HIRATA, et al  
Filing Date: April 20, 2004  
Group:

U.S. Patent Documents

| Examiner<br>Initials | Document<br>No. | Date  | Name            | Class Subclass | Filing Date<br>If Approp. |
|----------------------|-----------------|-------|-----------------|----------------|---------------------------|
|                      | 4,988,164       | 1/91  | Ichikawa        |                |                           |
|                      | 5,485,308       | 1/96  | Hirata et al    |                |                           |
|                      | 5,804,102       | 9/98  | Oi et al        |                |                           |
|                      | 5,815,31q3      | 9/98  | Mitani et al    |                |                           |
|                      | 5,870,224       | 2/99  | Saitoh et al    |                |                           |
|                      | 6,046,846       | 4/00  | Van De Ven      |                |                           |
|                      | 6,061,178       | 5/00  | Park            |                |                           |
|                      | 6,113,251       | 9/00  | Miyata          |                |                           |
|                      | 6,158,038       | 2/01  | Yamaguchi et al |                |                           |
|                      | 6,307,675       | 10/01 | Abe et al       |                |                           |
|                      | 2002/0048082    | 4/02  | Kobayashi       |                |                           |

Foreign Patent Documents

| Document<br>No. | Date | Country | Class Subclass | Translation<br>Yes No |
|-----------------|------|---------|----------------|-----------------------|
| 3-072972        | 1991 | Japan   |                |                       |
| 3-168630        | 1991 | Japan   |                |                       |
| 5-63781         | 1993 | Japan   |                |                       |
| 7-117818        | 1995 | Japan   |                |                       |

Other Documents (including Author, Title, Date, Pertinent Pages, etc.)

Examiner

Date Considered

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609;  
Draw line through citation if not in conformance and not considered. Include copy of this form with next  
communication to applicant.

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In the matter of the above-identified application, applicant(s) is/are submitting herewith a copy of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration..

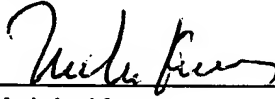
This information disclosure statement is being submitted with the accompanying continuing application papers.

To the extent that, the documents listed on the attached form equivalent to Form PTO-1449, are not in the English language, the requirement of 37 CFR 1.98(a)(3) for a concise explanation of the relevance is satisfied by an English language abstract of the document.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

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Melvin Kraus  
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|----------------------|-----------------|------|------|----------------|---------------------------|
|----------------------|-----------------|------|------|----------------|---------------------------|

Foreign Patent Documents

| Document<br>No. | Date  | Country | Class Subclass | Translation<br>Yes No |
|-----------------|-------|---------|----------------|-----------------------|
| 2-097991        | 4/90  | Japan   |                | (abstract)            |
| 3-168630        | 7/91  | Japan   |                | (abstract)            |
| 6-003747        | 1/94  | Japan   |                | (abstract)            |
| 9-274448        | 10/97 | Japan   |                | (abstract)            |
| 10-083029       | 3/98  | Japan   |                | (abstract)            |
| 10-160911       | 6/98  | Japan   |                | (abstract)            |
| 10-239777       | 9/98  | Japan   |                | (abstract)            |

Other Documents (including Author, Title, Date, Pertinent Pages, etc.)

Examiner

Date Considered

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Draw line through citation if not in conformance and not considered. Include copy of this form with next  
communication to applicant.